

Fig 1

1/24

Data Storage: Security Aware Appliance:	
Manufacturer Reference (16 Bits) Manufacturer's Equipment Reference (48 Bits)	
Electronic Serial Number (64 Bits)	28
Appliance Location Code (ROC Identity 24 Bits, House Identity 40 Bits)	27
House Unlock Code (24 Bits)	
Appliance Unlock Code (24 Bits)	
Blanking Code (24 Bits)	26
Flags: Blanked, System Lock,	

Fig 4

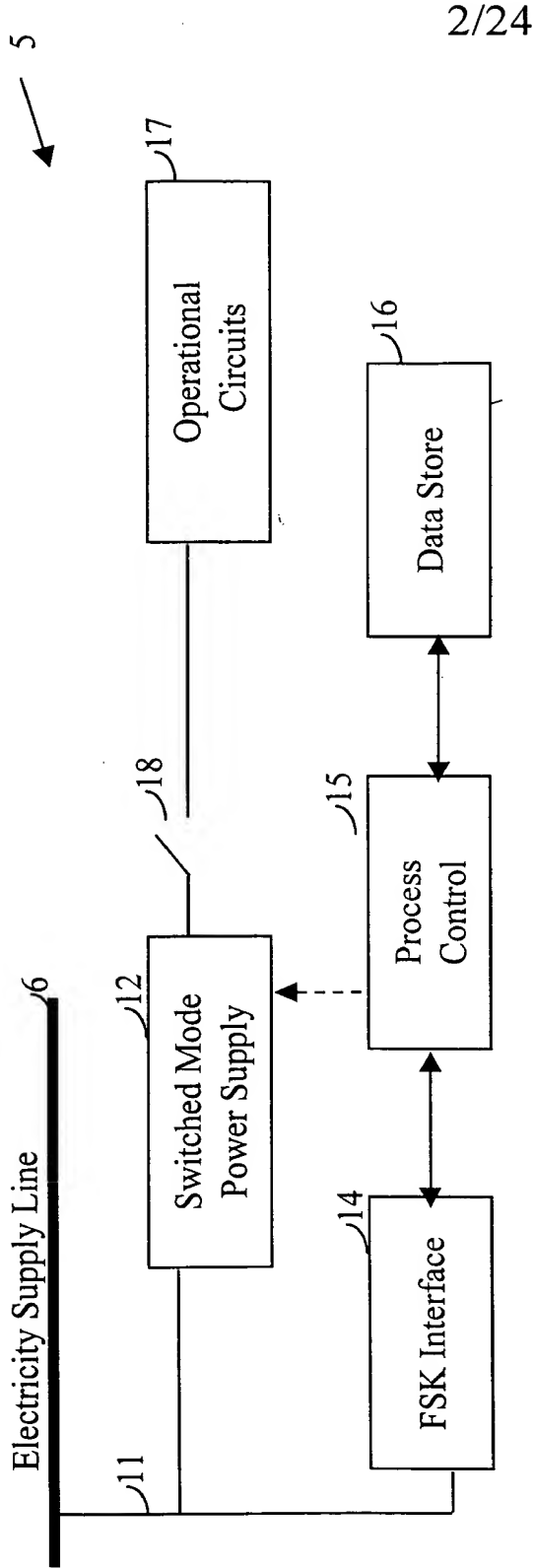


Fig 2

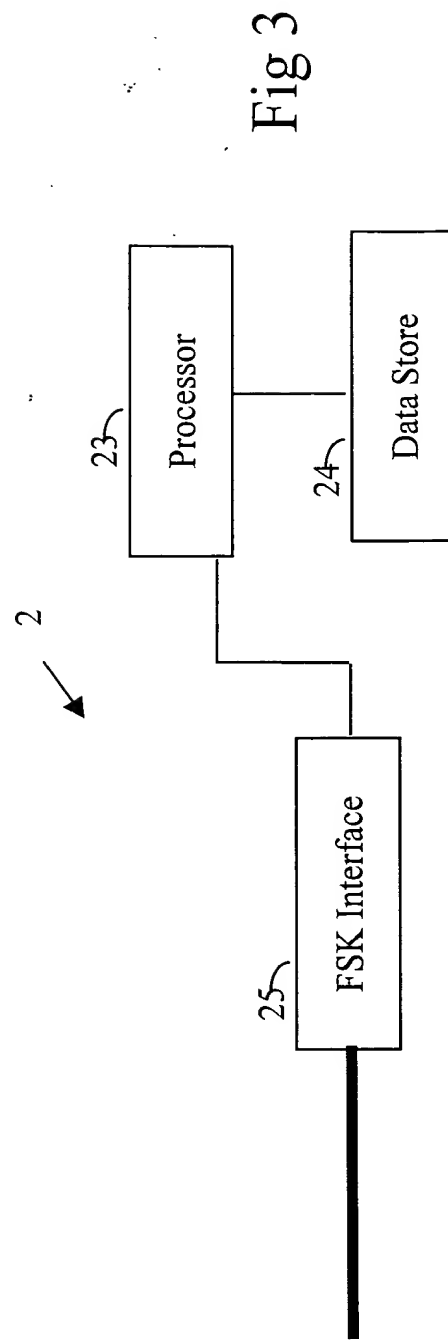


Fig 3

Appliance
Controller

Home Control
Centre

Remote
Operations
Centre

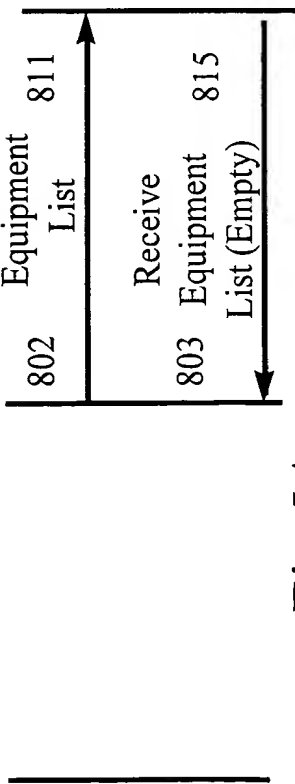


Fig 5A

Appliance
Controller

Home Control
Centre

Remote
Operations
Centre

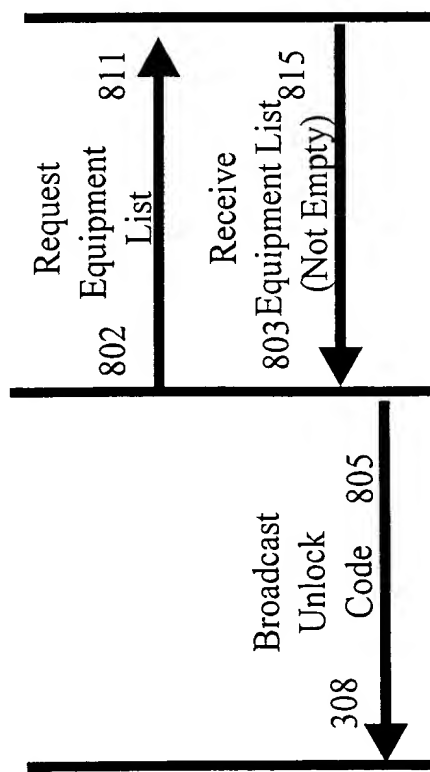


Fig 5B

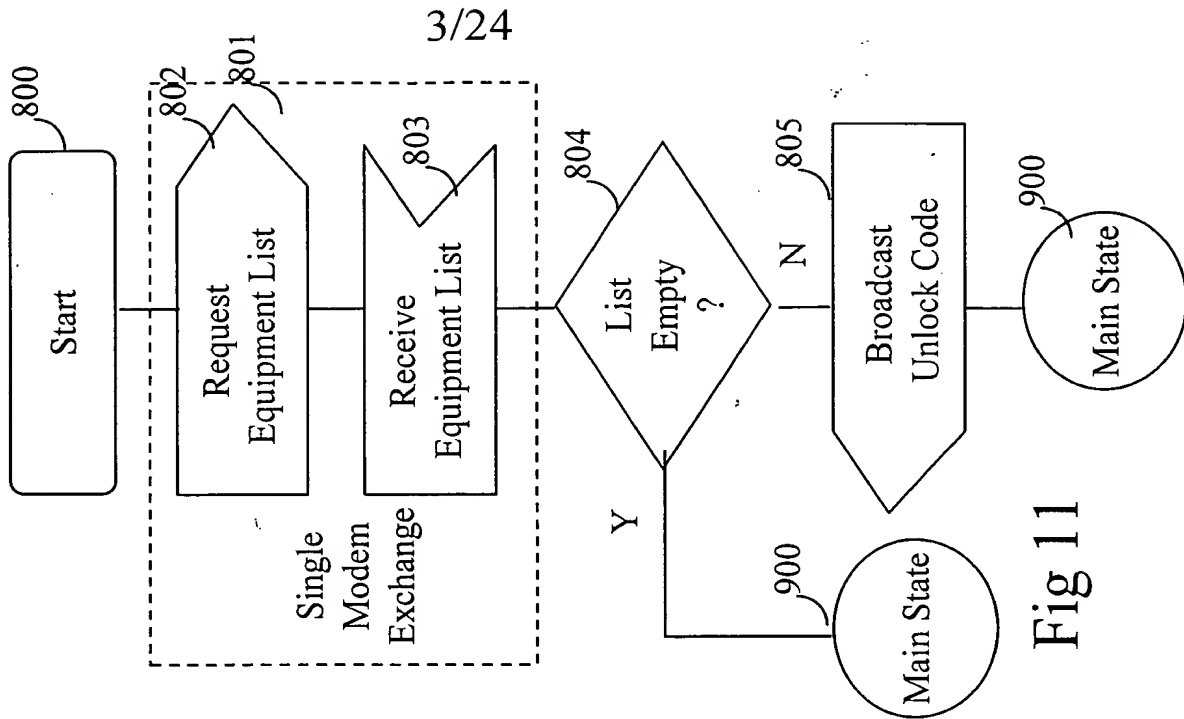


Fig 11

4/24

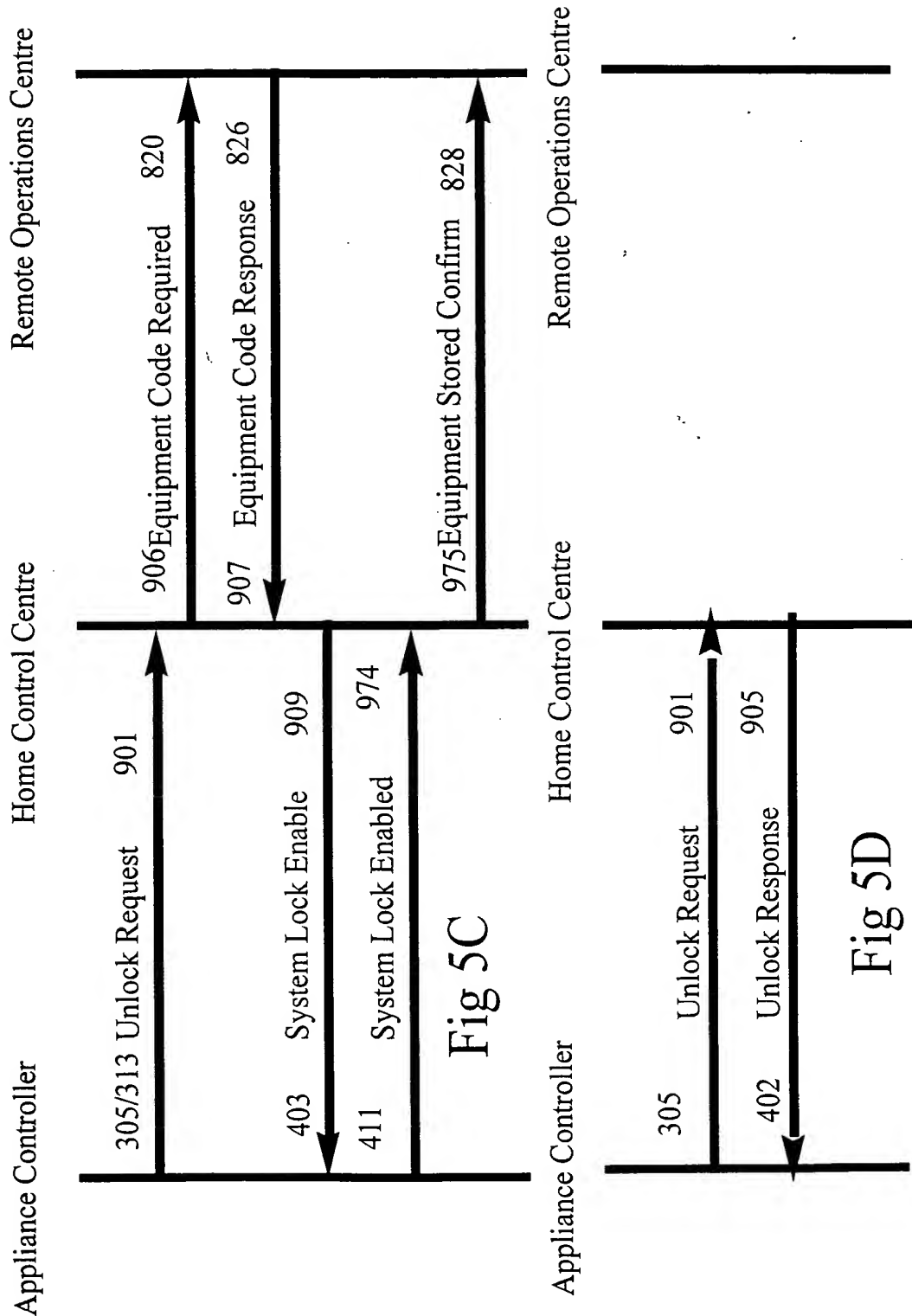


Fig 5C

Fig 5D

5/24

FIG 5E

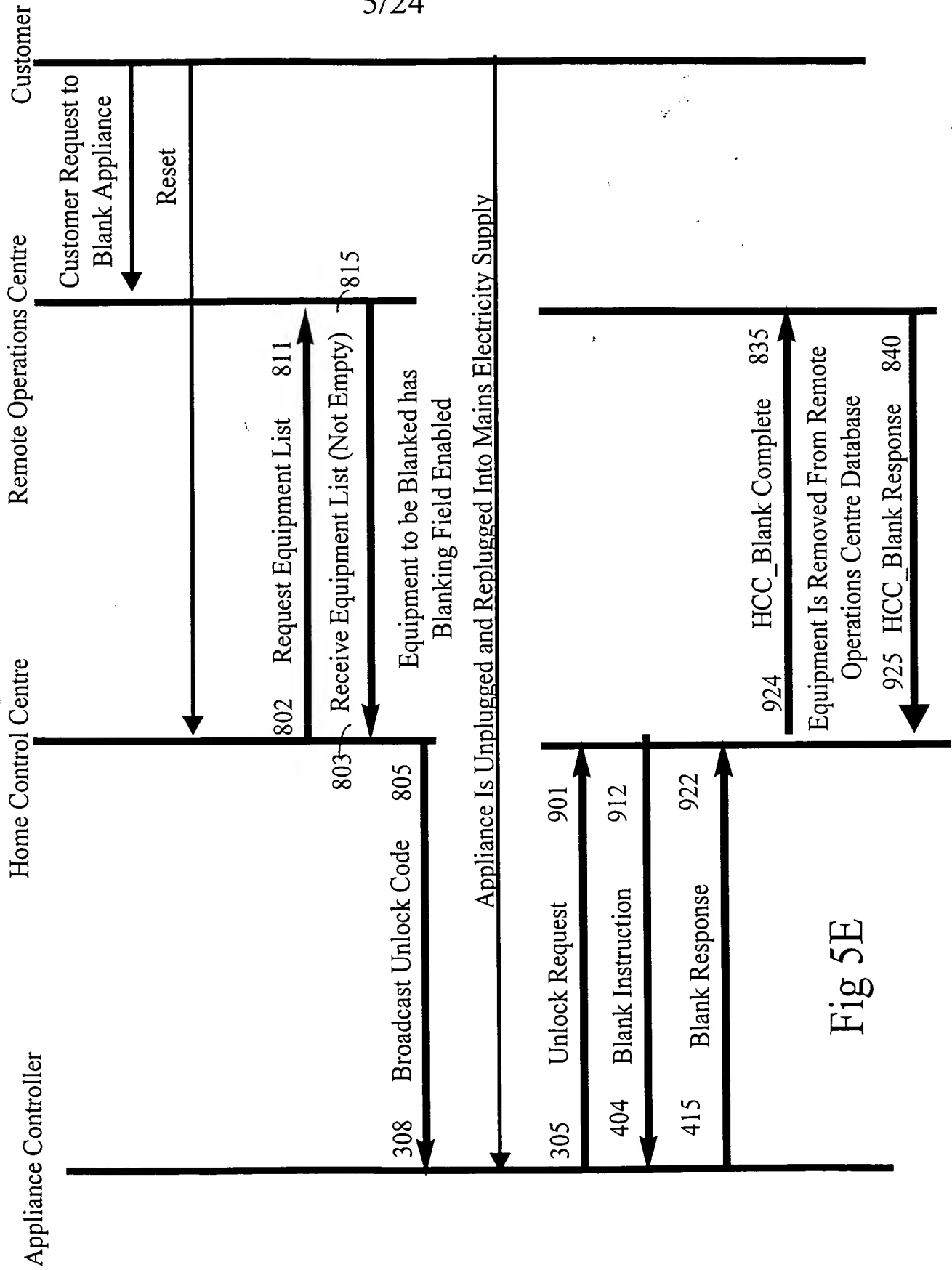


Fig 5E

Data Storage: Remote Operations Centre	
Per Customer Location:	Location Code (40 Bits)
House Unlock Code (24 Bits)	
Identity (Customer Telephone Number, GPS, Unit ID, GSM _ SIM)	
Customer blanking PIN	
Customer Name (20 ASCII Characters)	
Customer Address (20 ASCII Characters) (Several Lines)	
Number of Appliances in List (16 Bits)	
Per Appliance :	List No (16 Bits)
Equipment Type (64 Bits)	
Electronic Serial Number (64 Bits)	
Appliance Unlock Code (24 Bits)	
Blanking Code (24 Bits)	
Flags: Blank, System Lock,	

Fig 6

7/24

Data Storage: Home Control Centre (Volatile)	
Number of Appliances in List (16 Bits)	
House Unlock Code (24 Bits)	
(Per Appliance):	List No (16 Bits),
Appliance ID (128 Bits)	
Appliance Unlock Code (24 Bits)	
Blanking Code (24 Bits)	
Flags: Blanked, System Lock,	

Fig 7

8/24

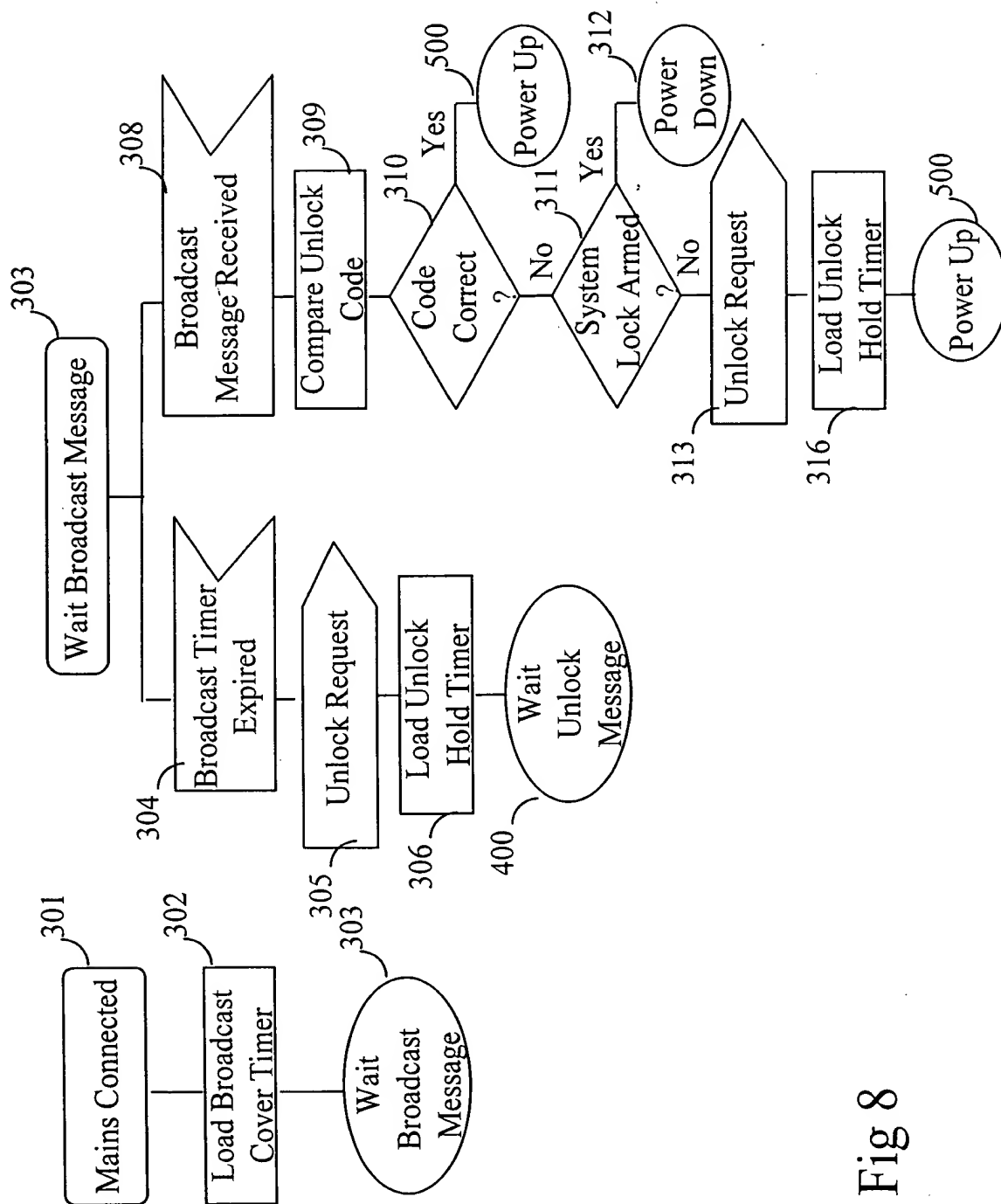


Fig 8

9/24

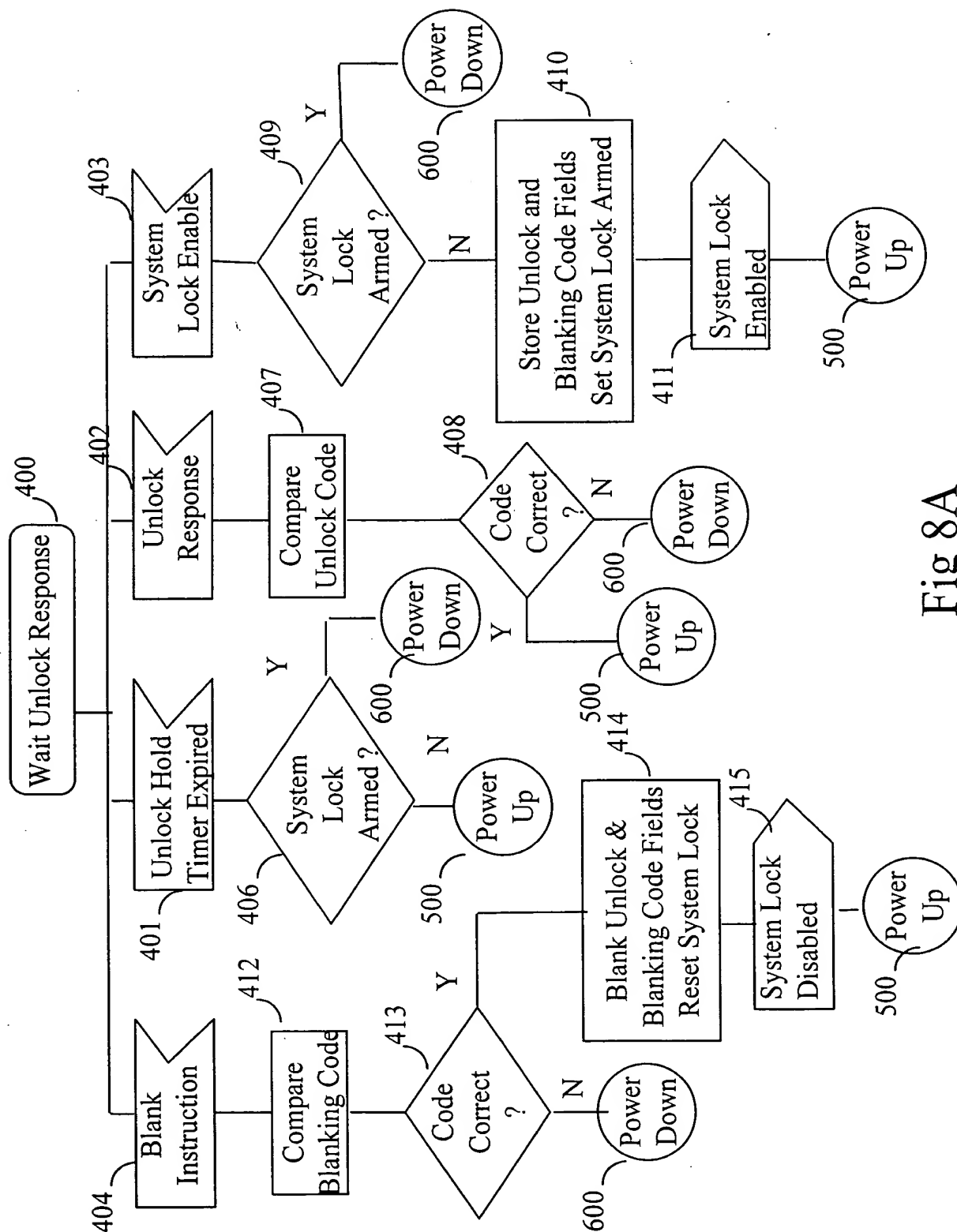


Fig 8A

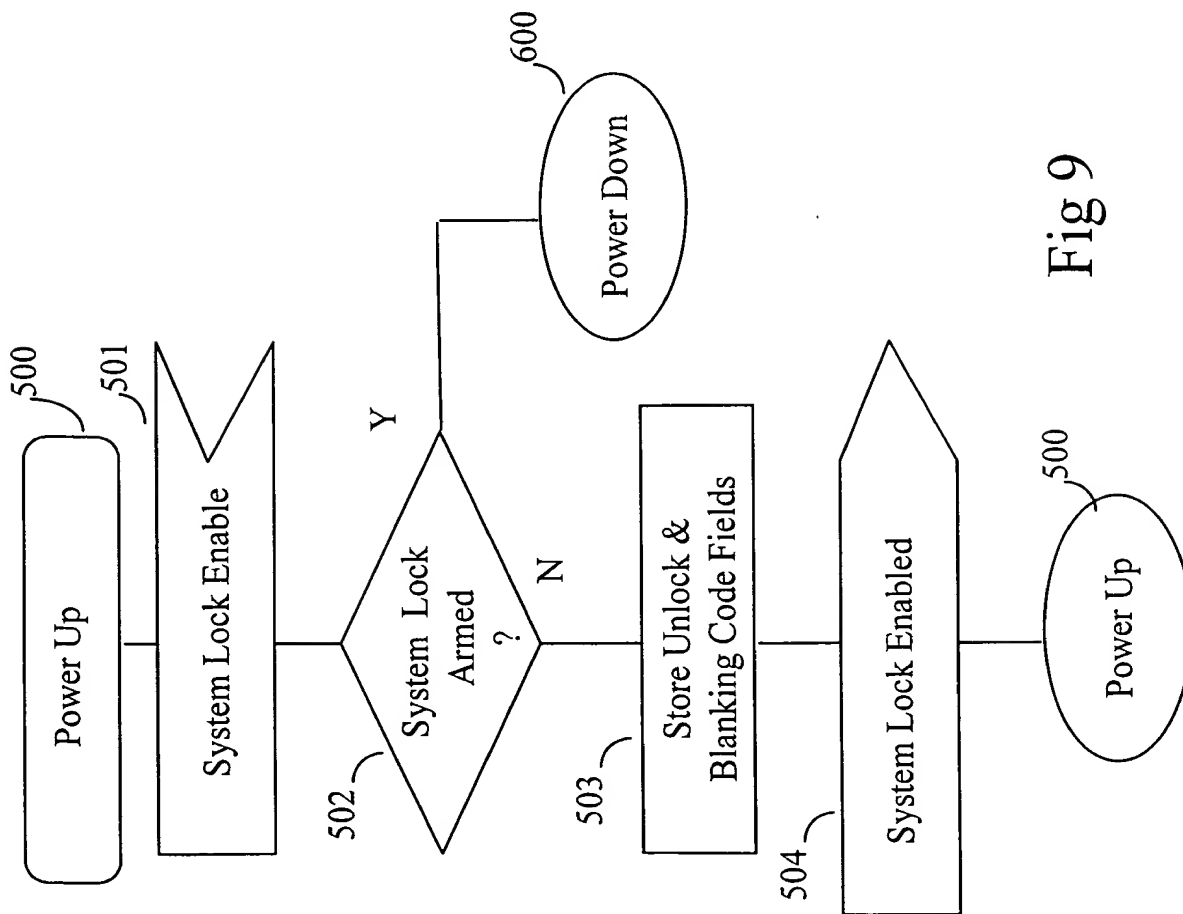


Fig 9

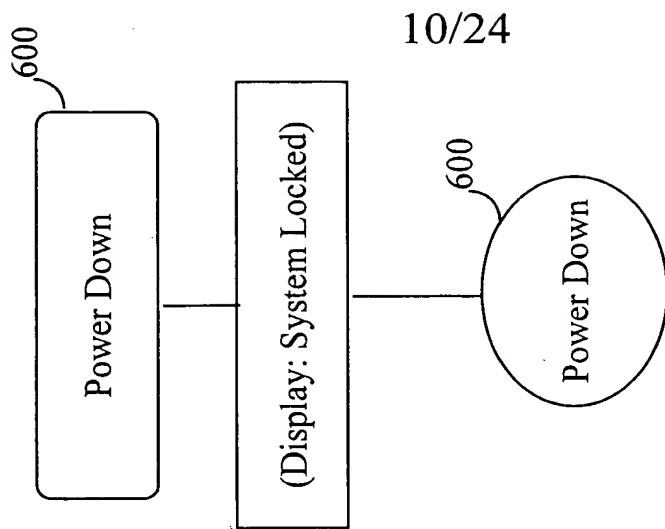


Fig 10

11/24

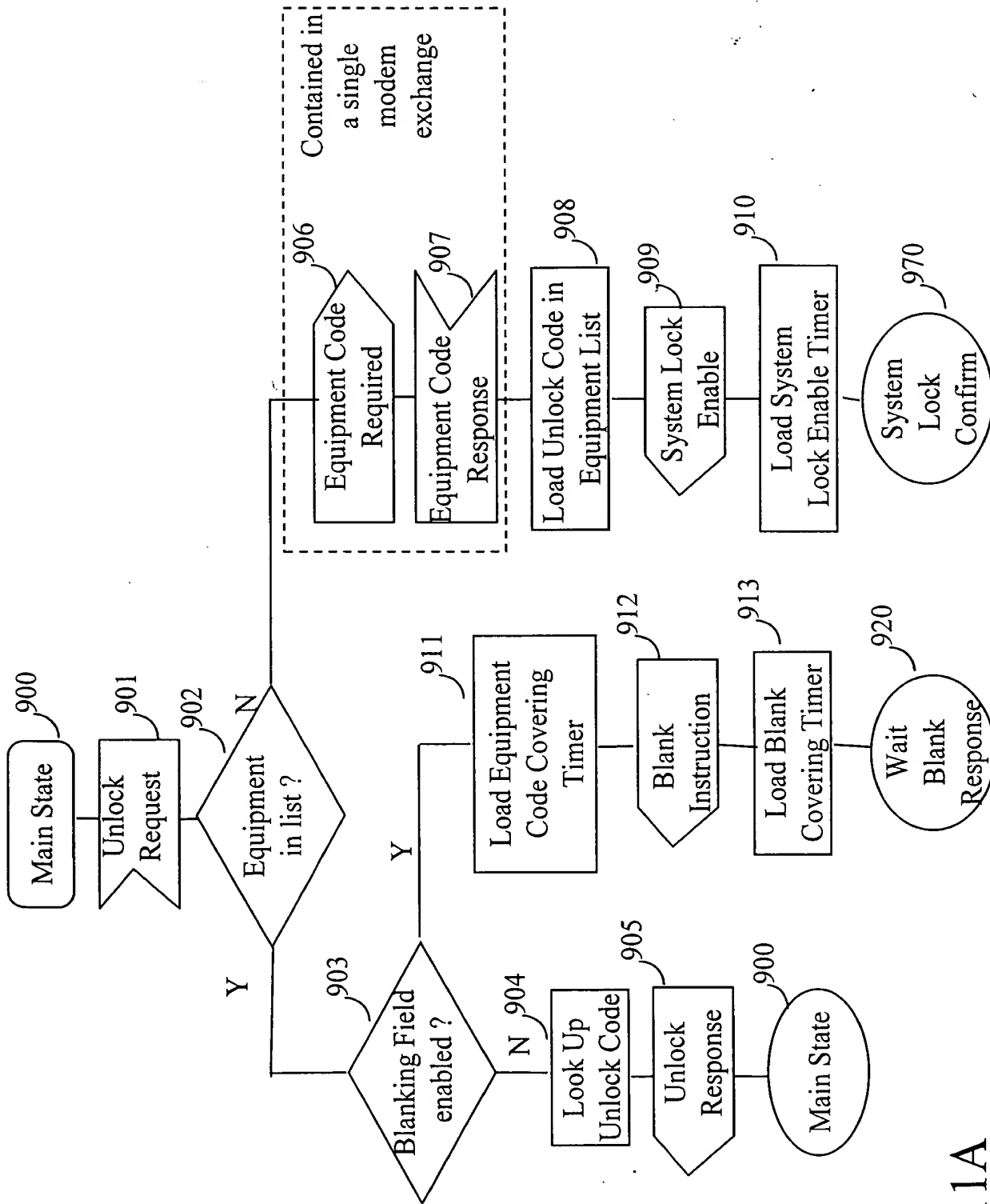


Fig 11A

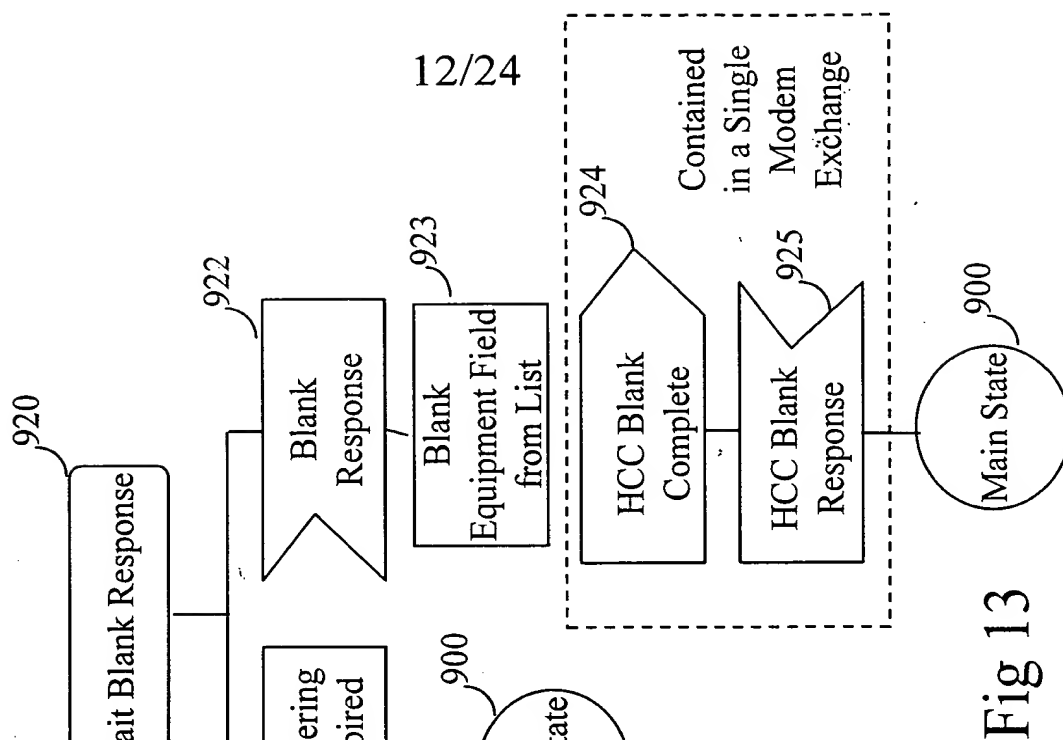


Fig 13

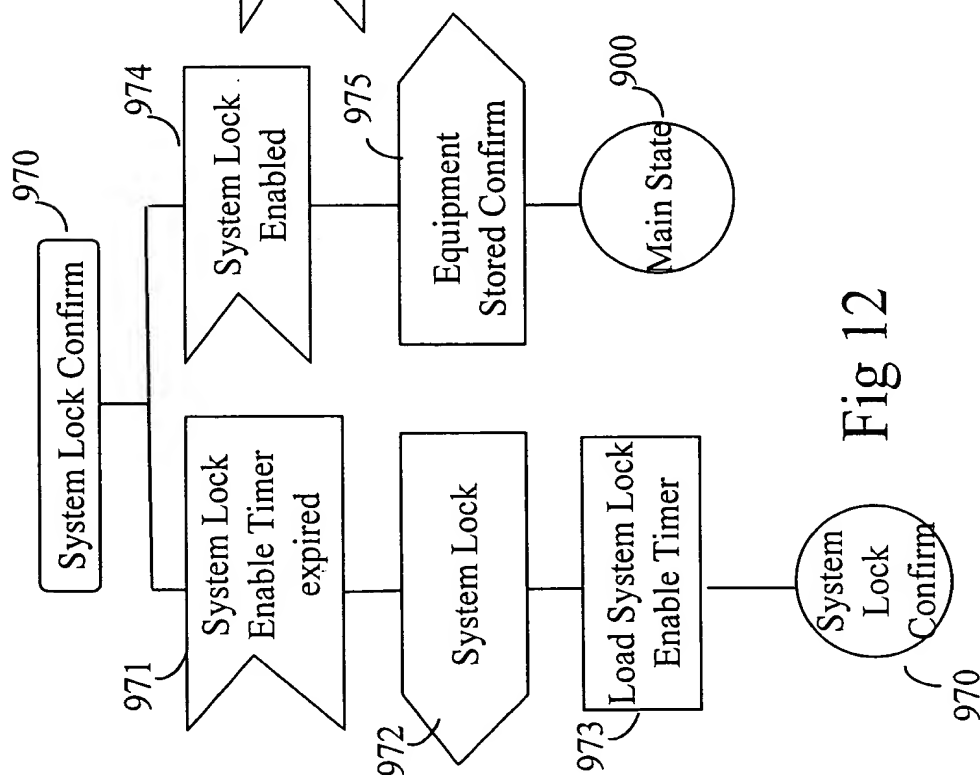


Fig 12

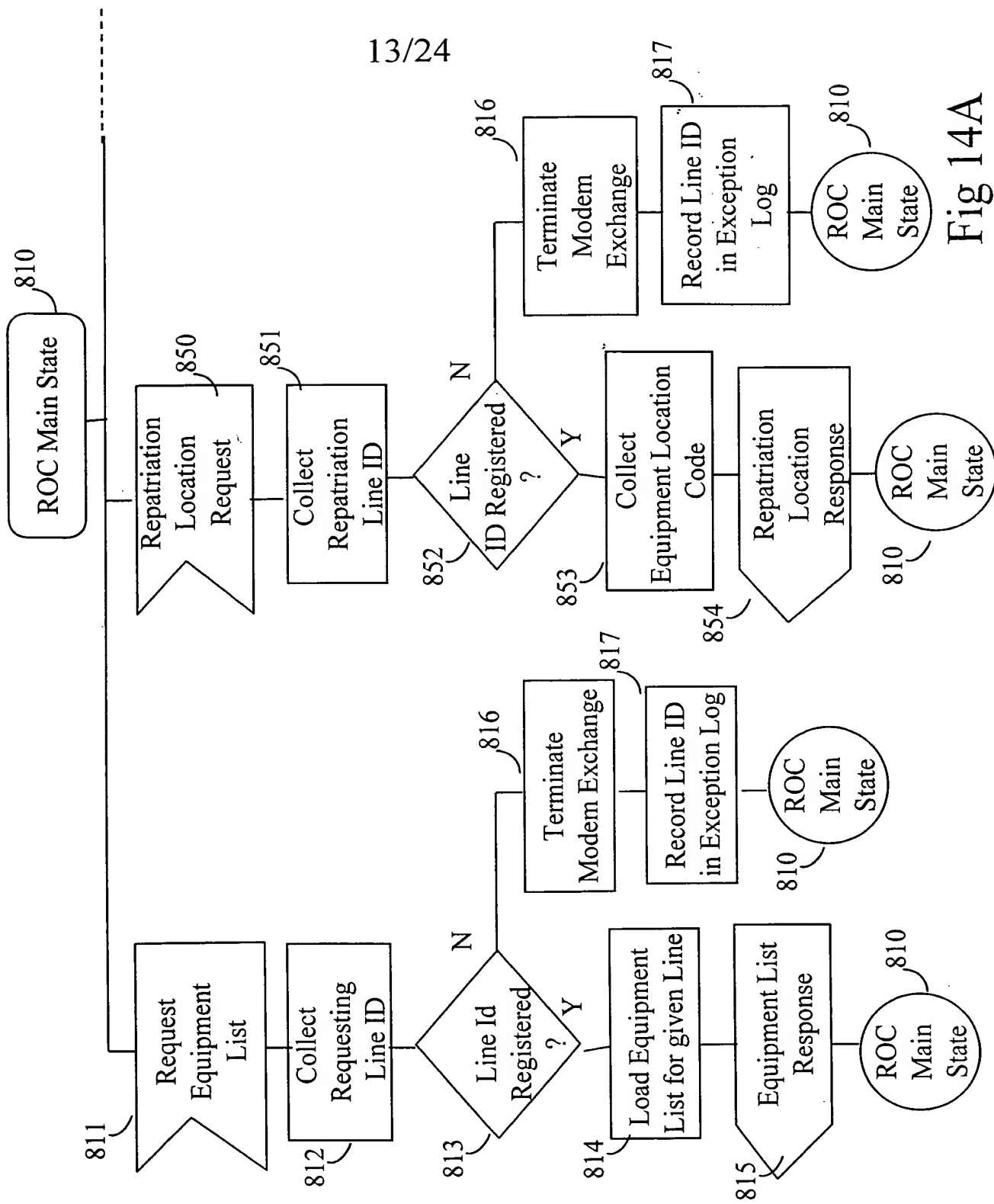


Fig 14A

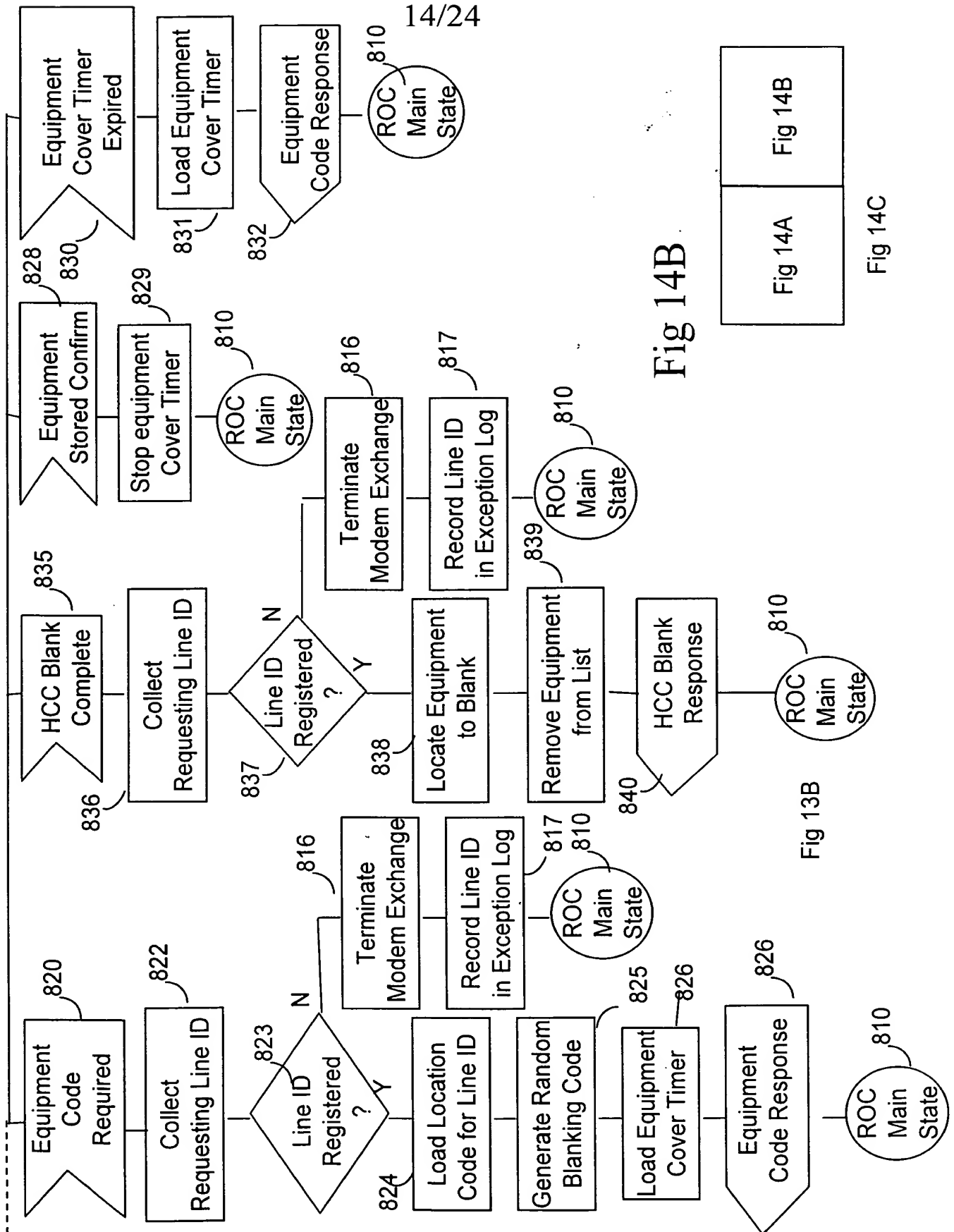


Fig 14B

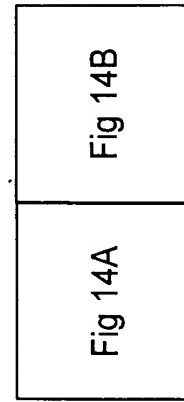


Fig 14C

15/24

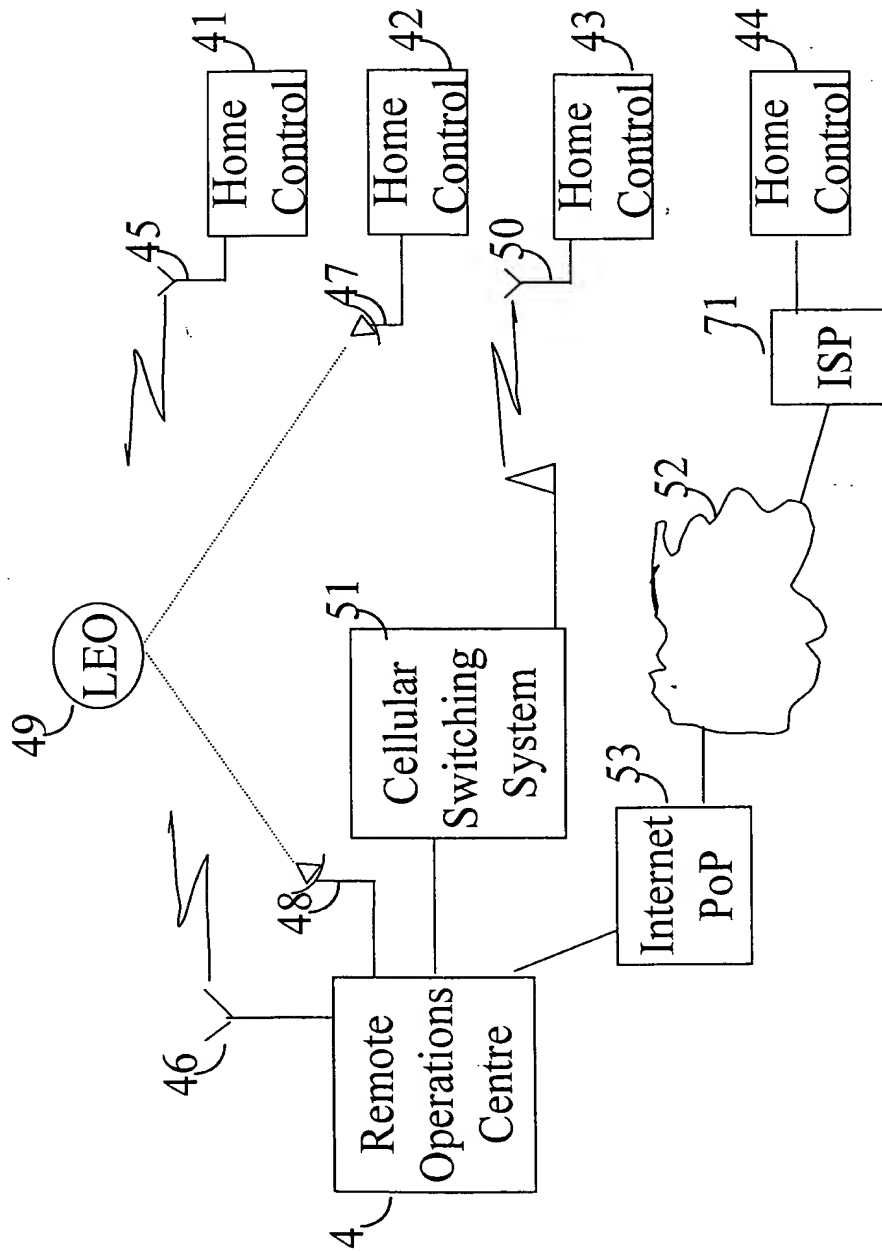


Fig 15

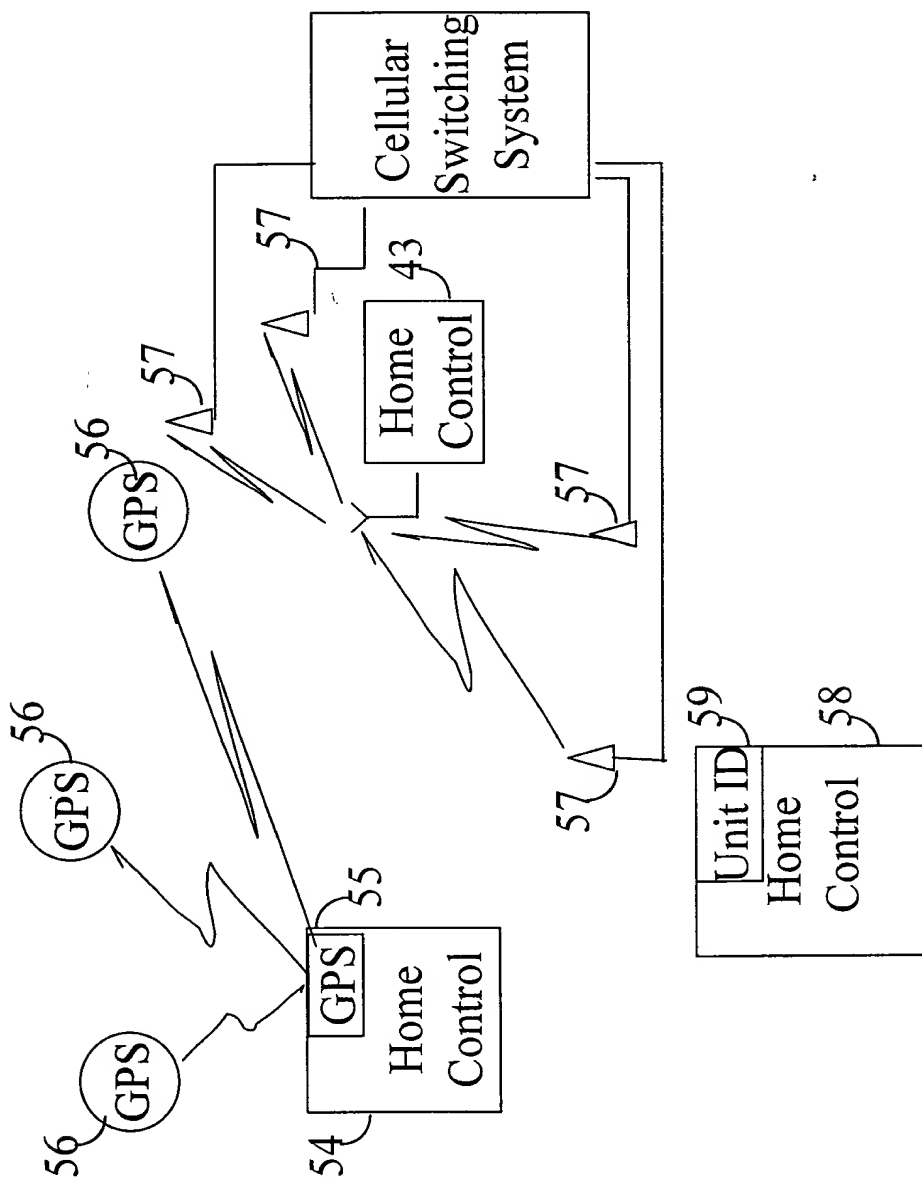


Fig 16

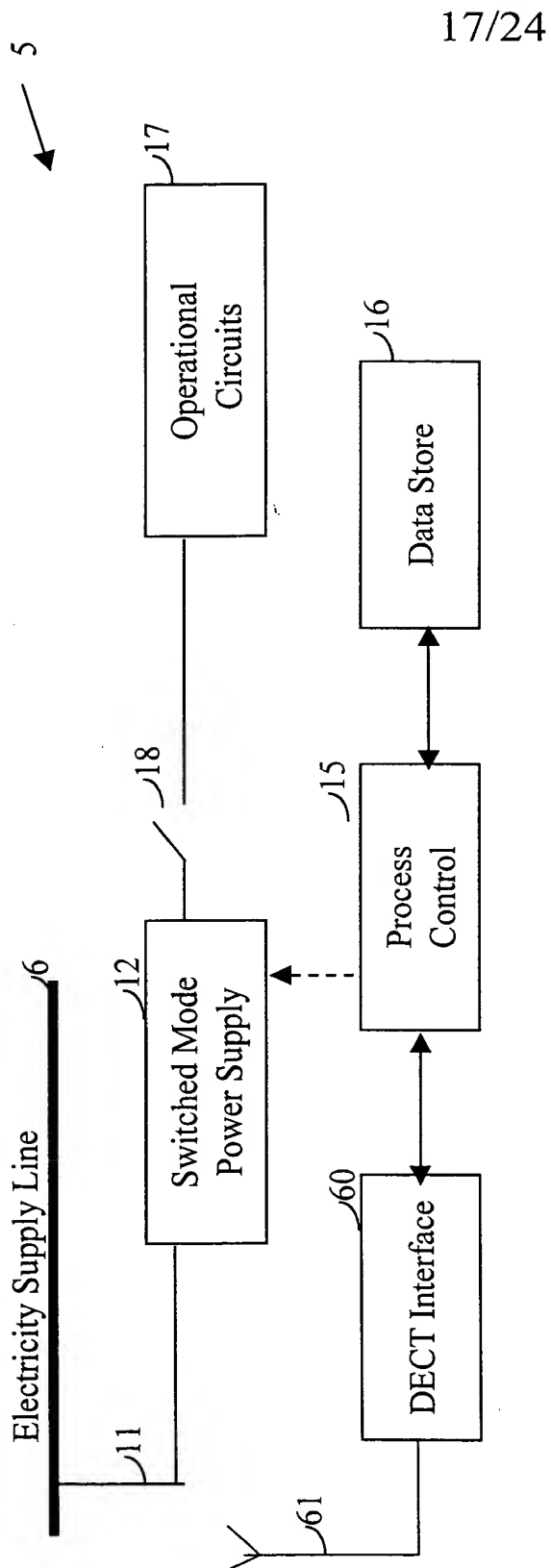


Fig 17

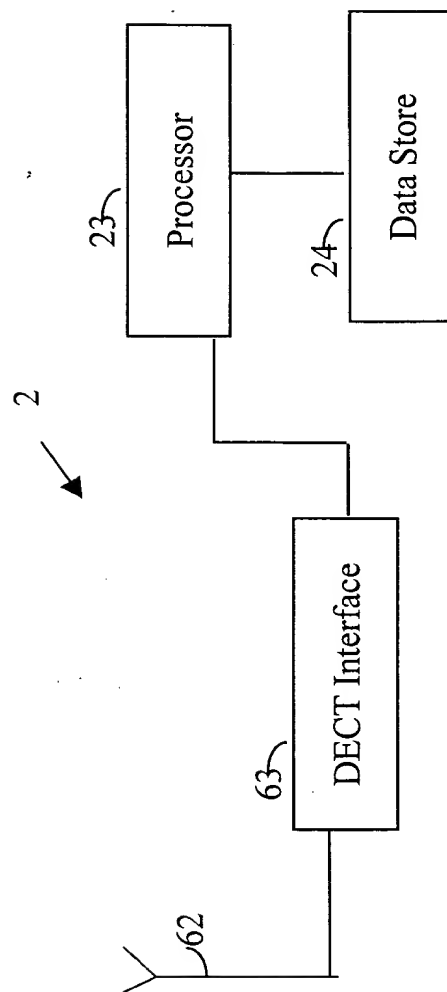


Fig 18

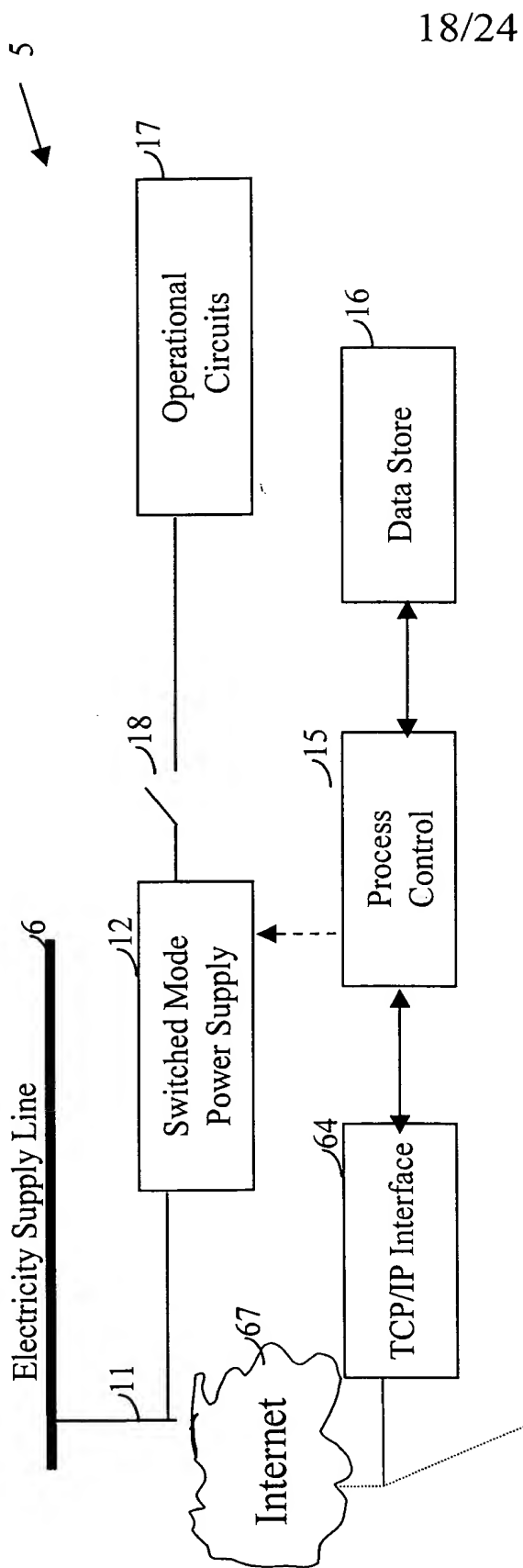


Fig 19

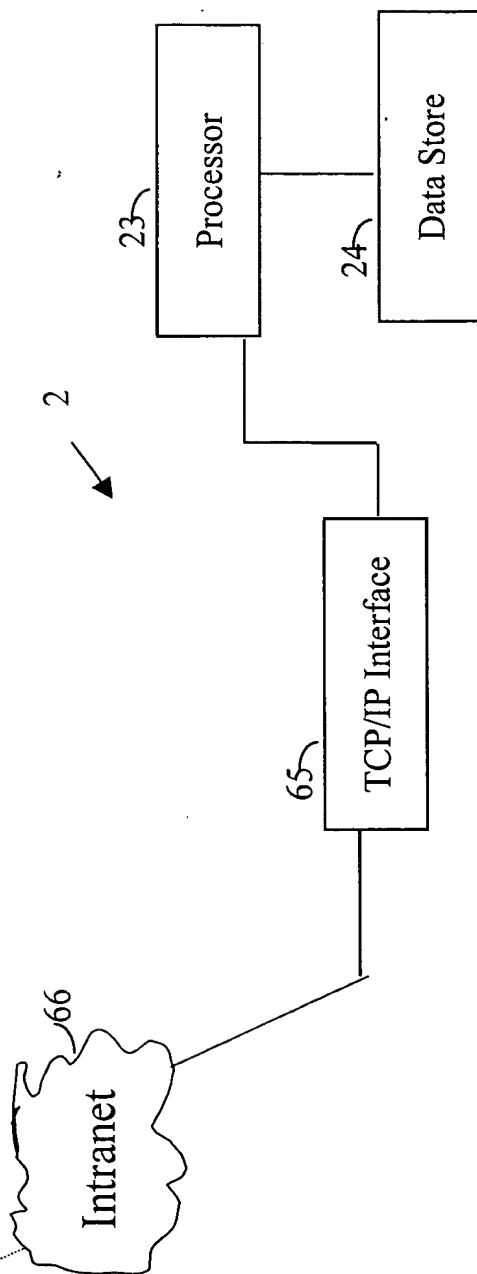


Fig 20

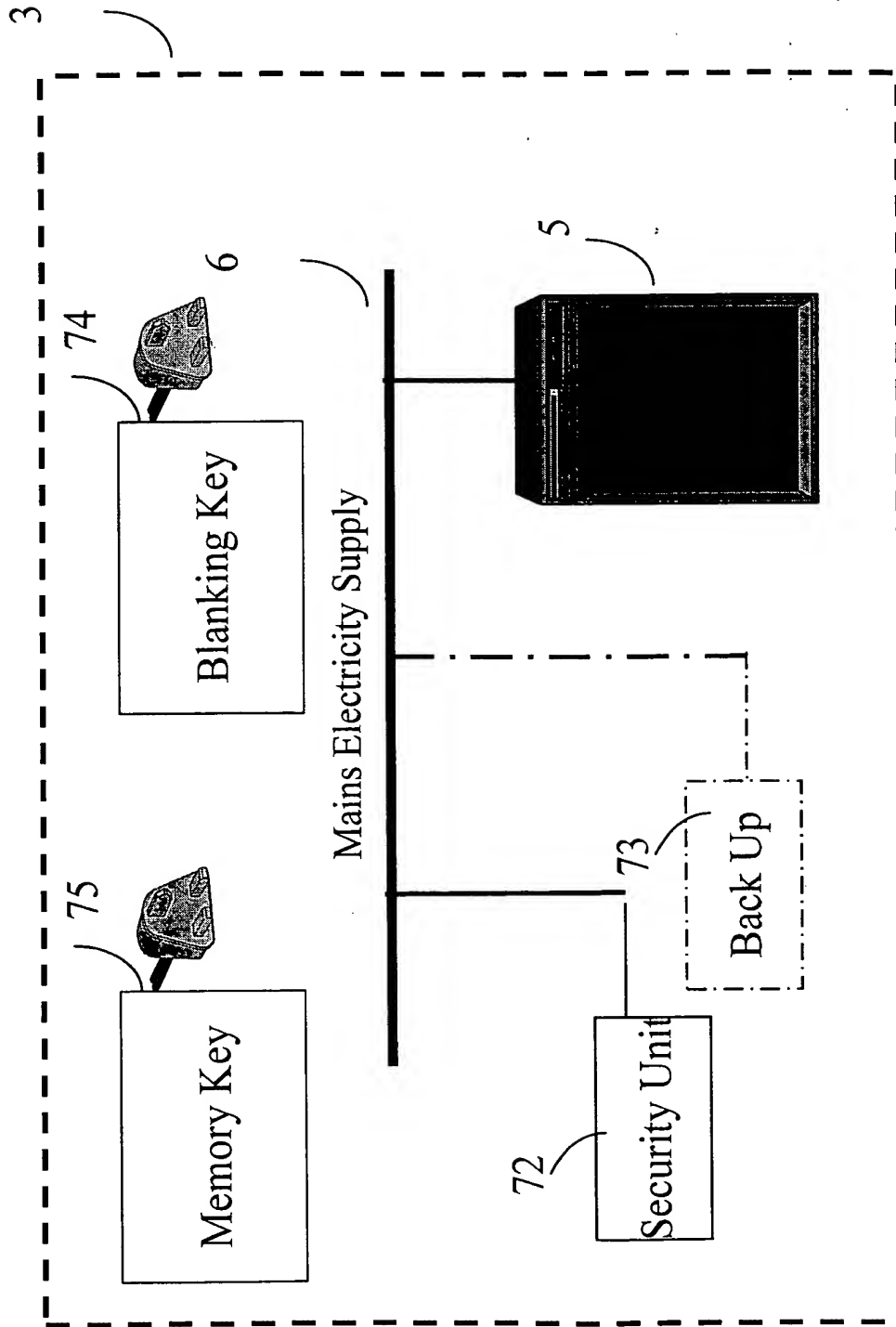


Fig 21

20/24

Appliance
Controller

Home Control

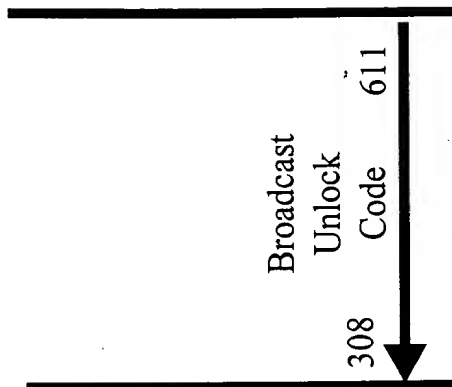


Fig 26A

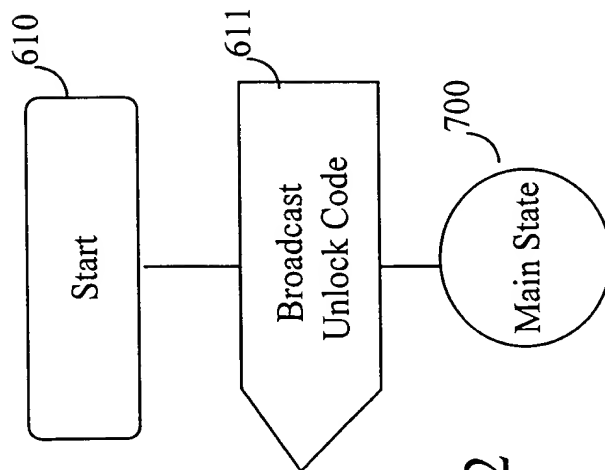


Fig 22

21/24

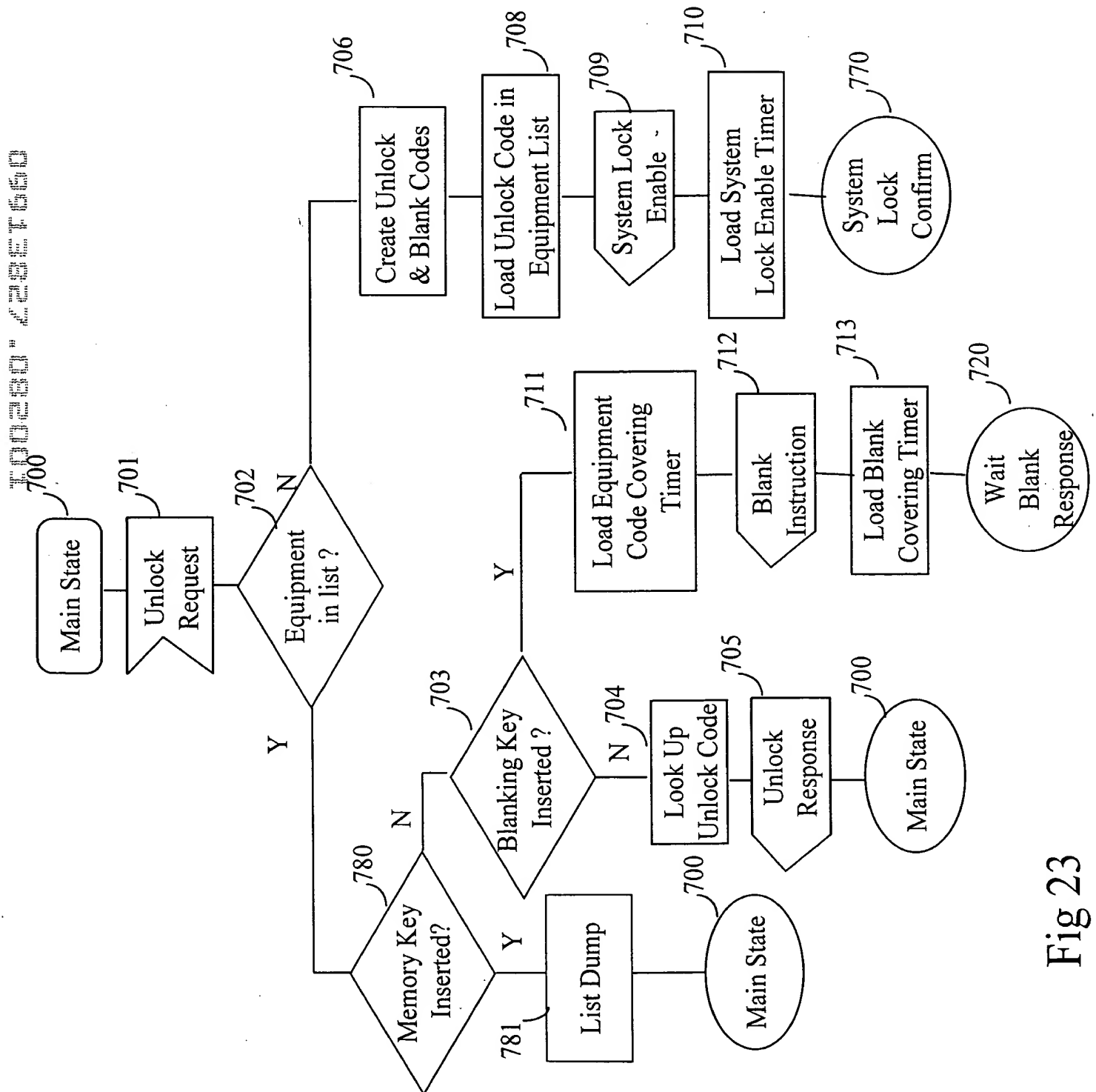


Fig 23

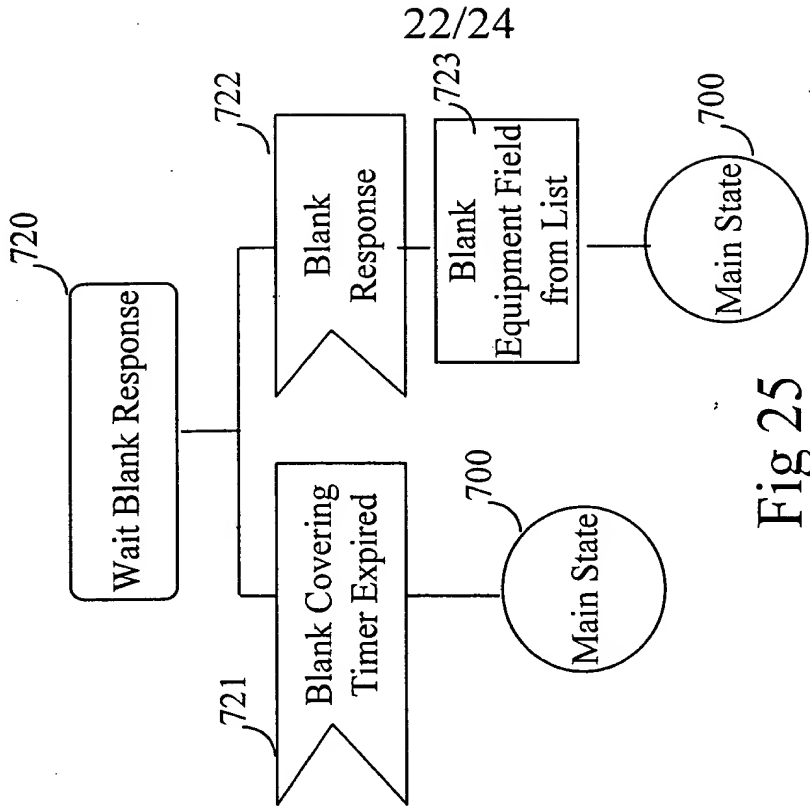


Fig 25

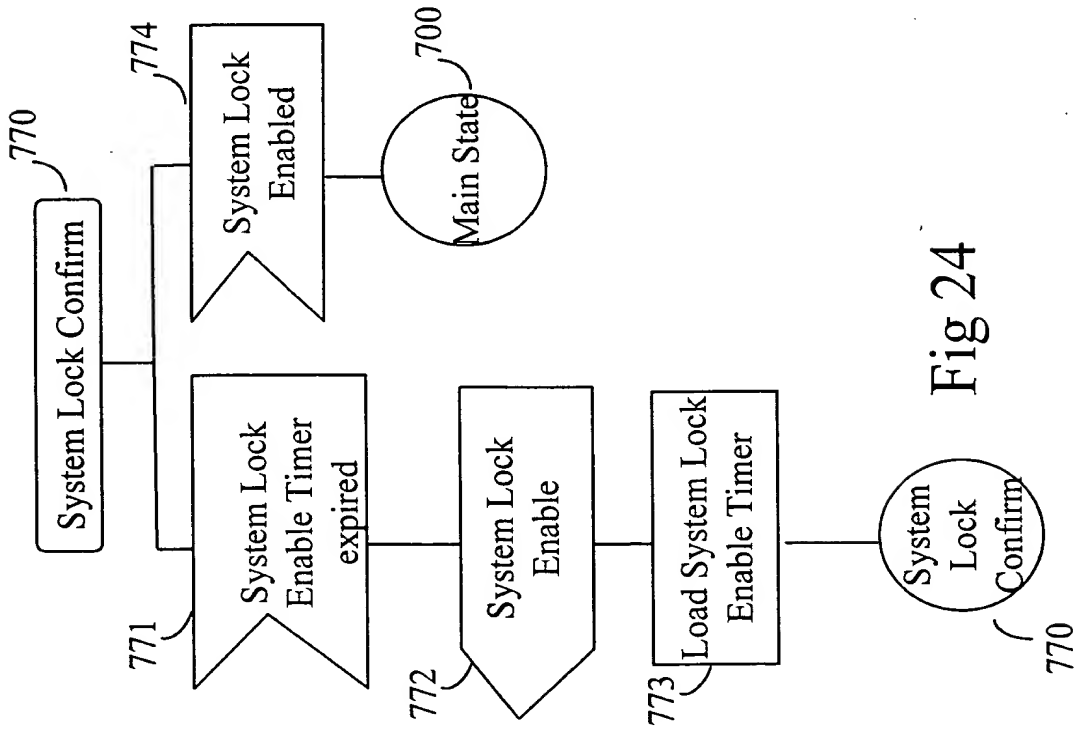


Fig 24

Appliance Controller

Home Control

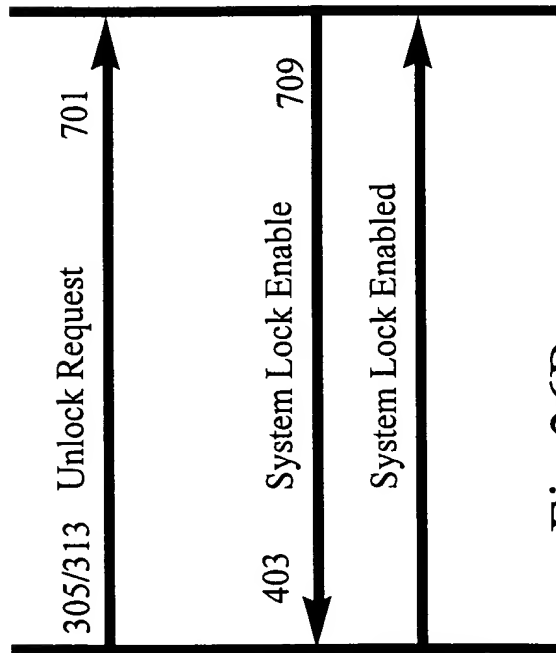


Fig 26B

Appliance Controller

Home Control

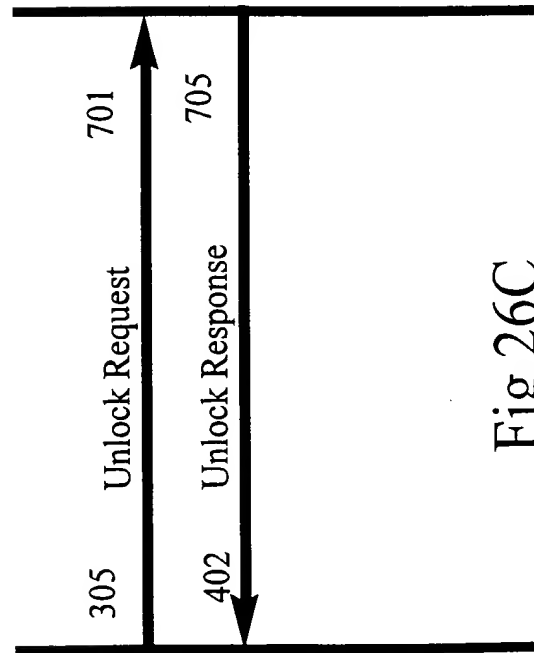


Fig 26C

Appliance Controller

Home Control

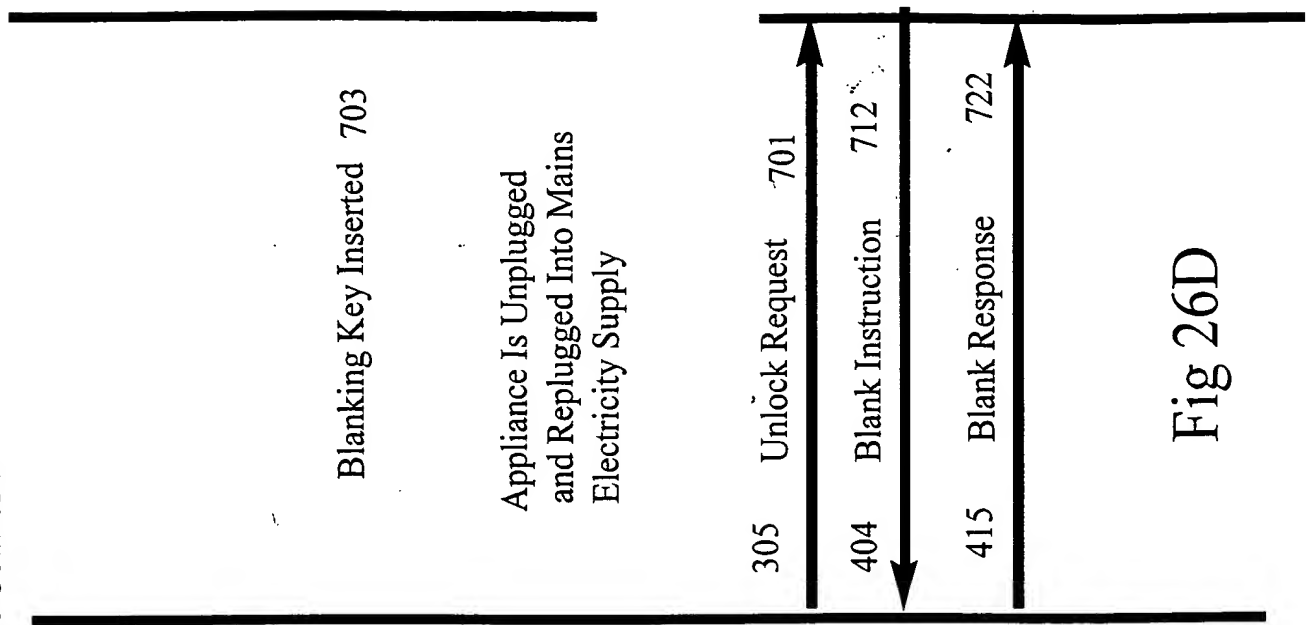


Fig 26D

23/24

Blanking Key Inserted 703

Appliance Is Unplugged
and Replugged Into Mains
Electricity Supply

09/913827

Data Storage: Stand Alone Home control	
Number of Appliances in List (16 Bits)	
House Unlock Code (24 Bits)	
(Per Appliance):	List No (16 Bits),
Appliance ID (128 Bits)	
Appliance Unlock Code (24 Bits)	
Blanking Code (24 Bits)	
Flags: System Lock,	

Fig 27